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SERIAL NUMBER 077623440 FILING DATE 12/14/90 CLASS 3 SUBCLASS 321 GROUP PART UNIT 2102 ISUDD

APPLICANT RICHARD S. KETCHAM, AMES, IA.

\*\*\*CONTINUING DATA\*\*\*\*\*  
VERIFIED  
None M-n

FOREIGN/PCT APPLICATIONS\*\*\*\*\*  
FILED

\*\*\*\*\* SMALL ENTITY \*\*\*\*\*

Redone met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS	TOTAL CLAIMS	INDEP CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Edged	Edged	→	IA	25	17	5	\$ 375.00	3008-33751

ST. SPARKMAN, CAMPBELL, LEIGH-  
TON  
OLD TRADE CENTER, STE. 1600  
W. SALMON STREET  
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PIEZOELECTRIC RESONATOR-BASED NETWORKS AND ASSOCIATED METHOD

U.S. DEPT. of COMM. Pat. & TM Office-PTO-438L (rev. 1-90)

PARTS OF APPLICATION  
FILED SEPARATELY

ISSUE FEE IN FILE

NOTICE OF ALLOWANCE MAILED		PREPARED FOR ISSUE 2-17-93		CLAIMS ALLOWED	
2/6/93		DAWKINS Docket Clerk		Total Claims	Print Claim
ISSUE FEE		MARK 6,000 PRIMARY EXAMINER ART UNIT 2102		10	1
Amount Due	Date Paid	Primary Examiner		DRAWING	
585.00	7-12-93			Sheets Drwg.	Figs. Drwg.
				252	42
		ISSUE CLASSIFICATION		Print Fig.	
		Class	Subclass	4	
		310	366	ISSUE BATCH NUMBER	
				K14	

Label Area

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PTO-438  
2-91/90